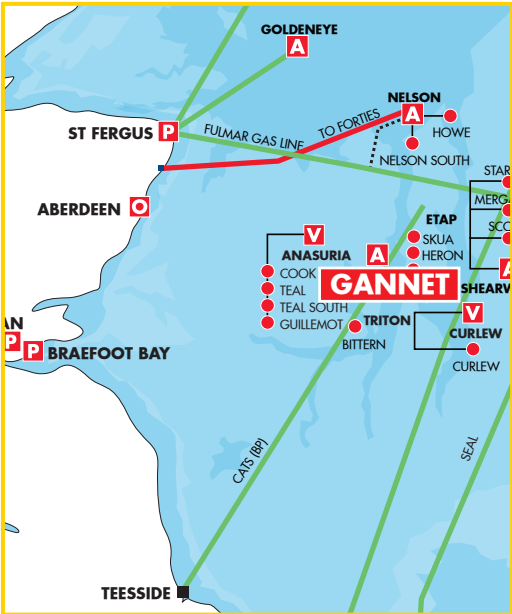




# GANNET COMPLEX



## GANNET COMPLEX

The Gannet Complex comprises of a fixed drilling and production platform for Gannet A, B, C, D, E, F and G fields. Gannet Alpha installation is a fixed offshore drilling, production and accommodation platform which processes oil and gas from the Gannet A, B, C, D, E, F and G fields. The Gannet B, C, D, E, F and G fields are exploited via subsea wellheads tied back to the Gannet A installation by oil and gas production, gas lift and gas injection pipelines.

KEY FACTS	
Block	22/21, 21/25, 21/30, 21/25b, 21/30b, 21/30c, 21/30d, 22/21a, 22/21b, 22/26a
Sector	Central North Sea
Approx distance to land	180km (112 miles) East of Aberdeen
Water Depth	312ft (95m)
Hydrocarbons Produced	Oil and Gas
Export Method	Oil is pumped via Fulmar A and exported via the Norpipe Export System to Teesside. Gas is exported to Gannet diverter then piped via Fulmer gas pipeline to St Fergus.
Operated	Operated

# GANNET COMPLEX































## INFRASTRUCTURE INFORMATION

Entry Specification:	Sweet Crude Oil and associated gas
Exit Specification:	Refer to Fulmar Gas line Entry Specification
Outline details of Primary separation processing facilities:	Two HP and three LP 1st stage separators, multiple stages of gas compression, three further stages of oil/water/gas separation, produced water handling with overboard discharge.
Outline details of gas treatment facilities: *Fulmar Gas Pipeline Operating Procedures Manual, 2314-001	Multiple stages of gas compression, glycol contactor for gas dehydration and export coolers

## HIGH LEVEL CAPACITY INFORMATION

The basic capacity information is portrayed by colour coded 'traffic lights' that reflect thresholds of availability over the next 5 years

Available Capacities  >25%  5% to 25%  <5%  Unknown

Gannet firm processing capacity available	Ullage as % of system capacity					Comment
	2015	2016	2017	2018	2019	
Oil export capacity - 88,000 bbls/d						
Gas compression capacity - 246 mmscf/d						
Gas export capacity - 246 mmscf/d						Due to the integrated nature of FLAGS, Fulmar Gas Line pipelines and the St Fergus and Fife NGL plants, gas capacity needs to be read in conjunction with the Fulmar Gas Pipeline, St Fergus Gas and Fife NGL
Gas lift capacity - 130 mmscf/d						
Produced water handling capacity - 60, 000 bbls/d						
Dehydration capacity - As compression						
H2S removal capacity – N/A	None present					
Water injection capacity - N/A	None present					

## CONTACT INFORMATION

Shell For further enquiries regarding the above please contact Charles Cole  
**+44 1224 88 2606** [Charles.Cole@shell.com](mailto:Charles.Cole@shell.com)

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